

# Product Technical Bulletin **BETA BASE**

## **OXIDIZED BITUMEN, FIBERGLASS REINFORCED BASE SHEET, UL LISTED - TYPE G2**

### **BETA BASE I**

BETA BASE I contains no filled components (0%) as inorganic fillers. Realizing that pinholes in many glass felts cause problems in drying roofs in, we have eliminated this difficulty by using an unfilled asphalt of excellent quality.

BETA BASE I comes in palletized units of 16 rolls ea. Units should be stored inside away from exposure to the elements until immediately before use, if possible. BETA BASE I can be used during cold weather if care is taken to warm the rolls by storing them in a warehouse or contained area with ambient temperature of +55° F.

#### **TECHNICAL SCHEDULE \***

Reinforcement	Fiberglass
Roll Weight (Approx.)	75 Lb.
Length	108 ft.
Width	36 in.
Area	324 ft <sup>2</sup>
Surface (Top/Bottom)	Sand/Sand
Tensile (MD/CD)	55
Filler	0%
Side Lap	2"

BITEC's BETA BASE is designed for use in both modified bitumen and conventional BUR roof systems requiring UL listed, Type G2 base sheet. BETA BASE can be mechanically attached, hot applied, or applied in approved BITEC ELASTOMERIC ADHESIVES.

BETA BASE is produced using oxidized (unmodified bitumen), reinforced with high strength fiberglass mat. Surfacing is either talc or sand. Ply stripes are furnished for ease in alignment and as an aid in application. BETA BASE covers 300 ft<sup>2</sup> when applied in accordance with specifications.

Any technical questions should be directed to BITEC's Manager of Technical Services, by calling (800) 535-8597. Your local salesperson and distributor carry this information as well.



### **BETA BASE II**

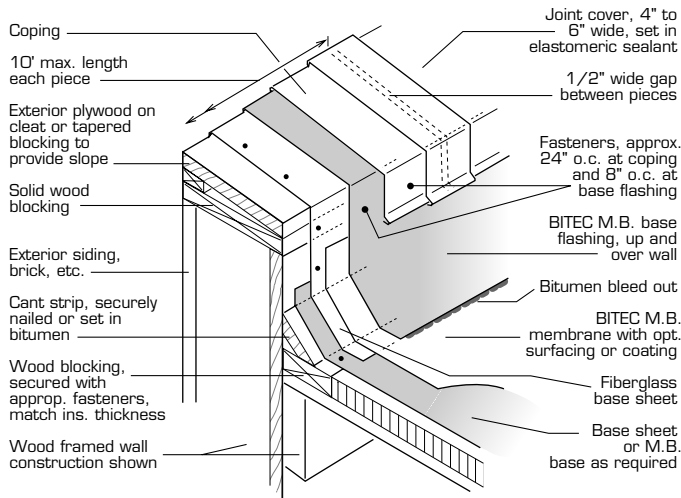
BETA BASE II contains approximately 25% inorganic fillers. This blend gives the sheet good flexibility in cooler temperatures. Sand is applied to both surfaces as a release agent and an aid to installation.

BETA BASE II comes in palletized units of 23 rolls ea. Units should be stored inside away from exposure to the elements until immediately before use, if possible. BETA BASE II can be used during cold weather if precautions are taken to house the product where the ambient temperature is +55° F.

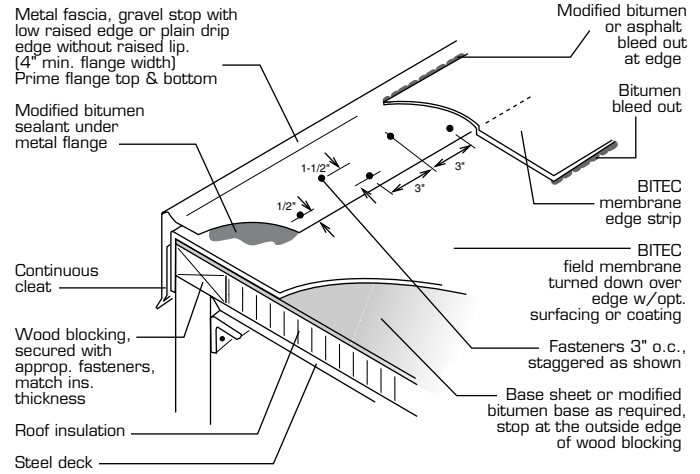
#### **TECHNICAL SCHEDULE \***

Reinforcement	Fiberglass
Roll Weight (Approx.)	75 Lb.
Length	108 ft.
Width	36 in.
Area	324 ft <sup>2</sup>
Surface (Top/Bottom)	Sand/Sand
Tensile (MD/CD)	55
Filler	25%
Side Lap	2"

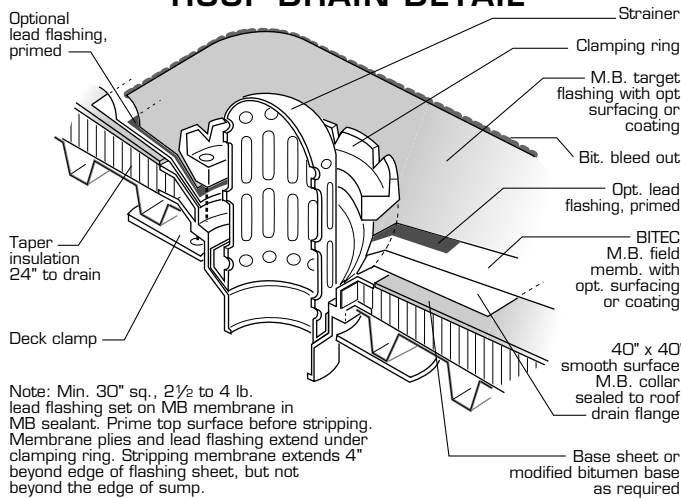
## PARAPET WALL DETAIL



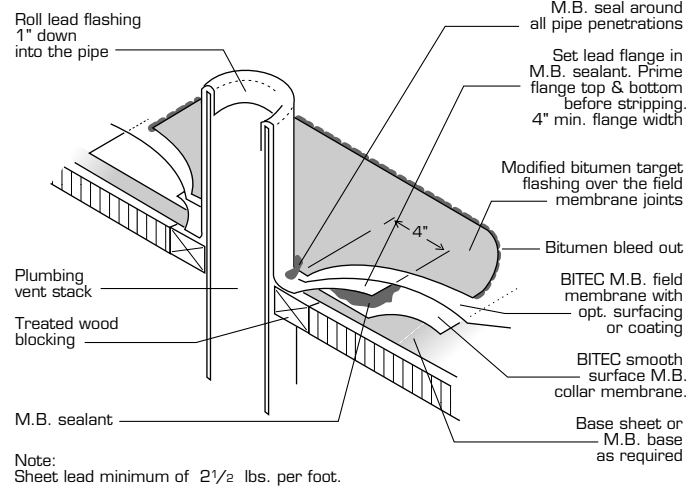
## EDGE DETAIL



## ROOF DRAIN DETAIL



## VENT PIPE DETAIL



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Type G2 Coated Cap or Base/Ply Sheet For Roofing Systems  
Underwriter's Laboratories, Inc.  
As to an external fire exposure only  
49S8

R-13231



# BITEC

BITUMEN TECHNOLOGY™

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